

Notice of Allowability

Application No.

09/426,418

Examiner

Rachna Singh

Applicant(s)

ERICKSON ET AL.

Art Unit

2176

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 6/4/04.
2. ☒ The allowed claim(s) is/are 1-39.
3. ☒ The drawings filed on 25 October 1999 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

DETAILED ACTION

1. This action is responsive to communications filed 6/4/04.

Compact Disc Submission

2. Applicant has submitted the paper appendix with a computer program listing appendix which is included on two CD-ROMs enclosed in the file. Applicant's submission is accepted.

Allowable Subject Matter

3. Claims 1-39 are allowed.
4. The following is an examiner's statement of reasons for allowance:

In reference to claims 1, 11, 16, 25, 30, and 33, none of the references, either singularly or in combination, teach or fairly suggest the elements of present invention.

Nguyen teaches a method for manipulating an HTML input form via a browser by selecting functions and entering data into input boxes, receiving the input form, extracting information, and substituting the inputs into an SQL query, and outputting the results into a file that is translated into an HTML report; however he does not teach this system of presenting the predefined operation types to construct a wrapper in a system for semi-structured information nor does he teach that the operation types include retrieving web documents, following links within the retrieve web documents, and extracting desired items from the retrieved web documents for storage in a structured format.

Iizuka teaches an integrated retrieval scheme for retrieving semi-structured documents; however, he does not teach the construction of a wrapper while generating

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and displaying the wrapper on a display screen nor does he teach presenting the user with predefined operation types from which to construct a wrapper.

Washington teaches editing a control utilizing a preview window to view changes made to the control; however he does not teach this for semi-structured information nor does he teach that the operation types include retrieving web documents, following links within the retrieve web documents, and extracting desired items from the retrieved web documents for storage in a structured format.

Therefore claims 1-39 are in condition of allowance.


Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Rachna Singh whose telephone number is 703.305.1952. Starting in mid-October, the Examiner can be reached at 571.272.4099. The examiner can normally be reached on M-F (8:30-5).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Feild can be reached on 703.305.9792. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

RS
9/28/04


JOSEPH FEILD
SUPERVISORY PATENT EXAMINER